

COVID-19 Update March 31, 2020

As of **March 31, 2020**, a total of **3128** laboratory-confirmed cases of COVID-19 have been reported among Connecticut residents (Figure 1). **Six hundred and eight** patients are currently hospitalized. **Sixty-nine** residents have died. In addition to the deaths related to COVID-19 that have been reported to the Department of Public Health (DPH), this update contains information on the number of deaths that have been reported to the Office of the Chief Medical Examiner (OCME). Today, the OCME provided information on 14 additional COVID-19 related deaths that occurred during March 17-29. There were 16 COVID-19 related deaths on March 30, and 3 on March 31. Moving forward, deaths reported to the either the OCME or DPH will be included in the daily COVID-19 update. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut Hospital Association.

OVERALL SUMMARY		
	Total	Change Since Yesterday
Laboratory-Confirmed COVID-19 Cases	3128	+557
COVID-19 Associated Deaths	69	+33
Patients Currently Hospitalized with COVID-19	608	+91
Patients tested for COVID-19	15600	+1000

Laboratory-Confirmed COVID-19 Cases and Deaths by County of Residence in Connecticut

As of 3/31/20 1:30PM. Includes patients tested at the State Public Health Laboratory, hospital, and commercial laboratories.

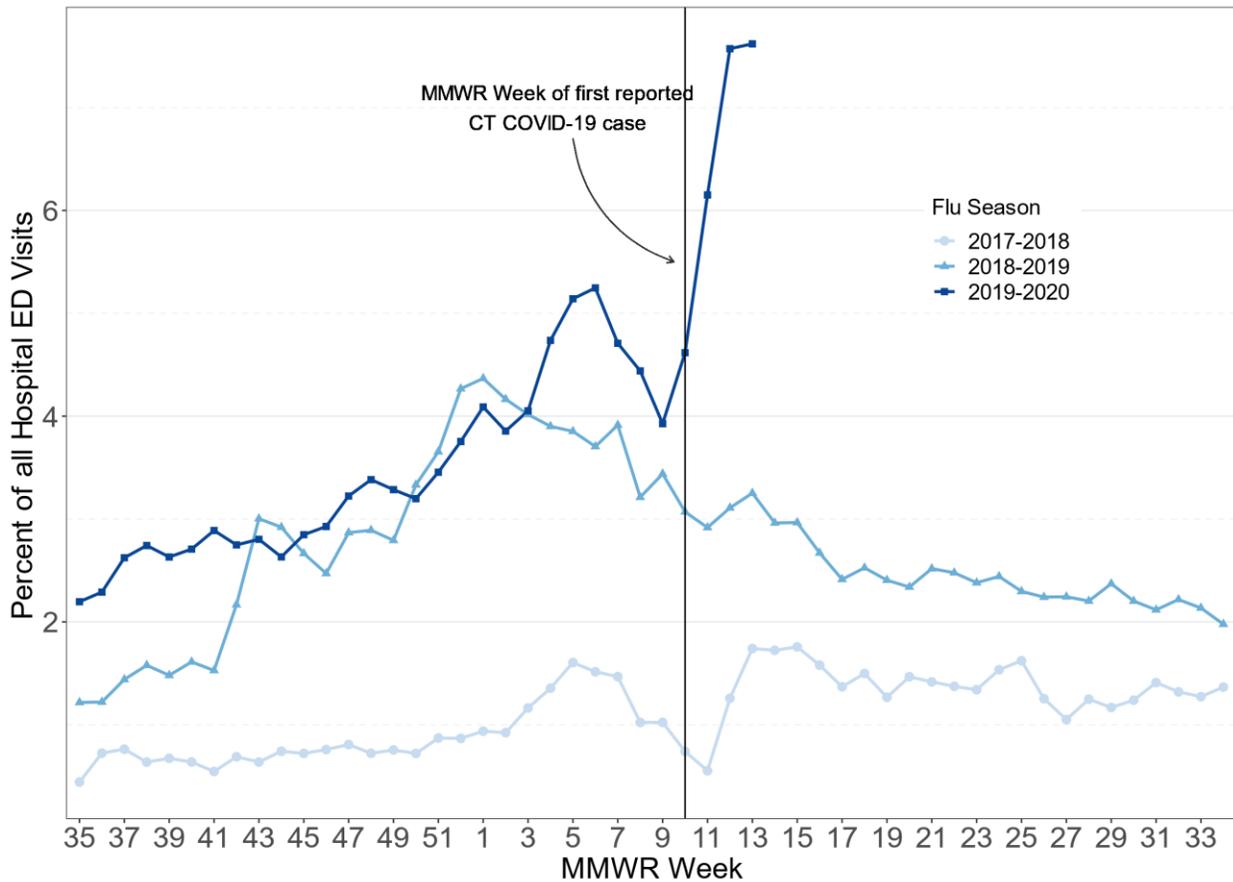
County	Laboratory Confirmed Cases	Deaths
Fairfield County	1870	38
Hartford County	393	7
Litchfield County	121	1
Middlesex County	56	1
New Haven County	517	12
New London County	27	1
Tolland County	56	7
Windham County	11	0
<i>Pending address validation</i>	77	2
Total	3128	69

[National COVID-19 statistics](#) and information about [preventing spread of COVID-19](#) are available from the Centers for Disease Control and Prevention.

A weekly report on seasonal influenza activity can be found on the [DPH website](#).

Syndromic Surveillance

The Department of Public Health EpiCenter hospital emergency department (ED) syndromic surveillance system receives near real-time information from all 38 licensed, hospital EDs in Connecticut. The percentage of individuals seeking care for “unexplained fever/flu” syndrome ED visits is monitored to identify individuals that may have symptoms consistent with COVID-19; this differs from the “fever/flu” syndrome in the weekly influenza report since patients with a known diagnosis (e.g., influenza, strep throat) are not included. **The syndromic surveillance systems suggest that many more people are seeking care for respiratory illnesses, including COVID-19, than usual at this time.**

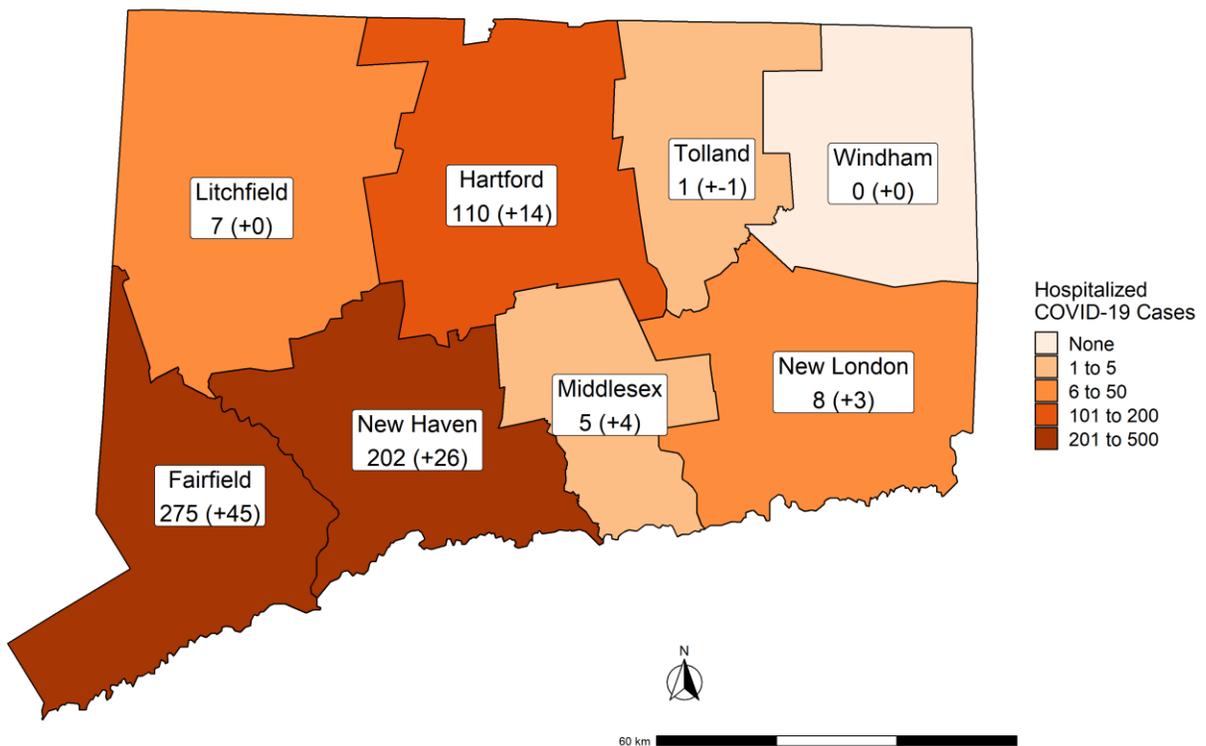


Hospitalization Surveillance

The map below shows the number of patients currently hospitalized with laboratory-confirmed COVID-19 by county based on data collected by the Connecticut Hospital Association. The distribution is by location of hospital, not patient residence. The labels indicate the number of patients currently hospitalized with the change since yesterday in parentheses.

Patients Currently Hospitalized by Connecticut County

Distribution by location of hospital not patient residence. Data from the Connecticut Hospital



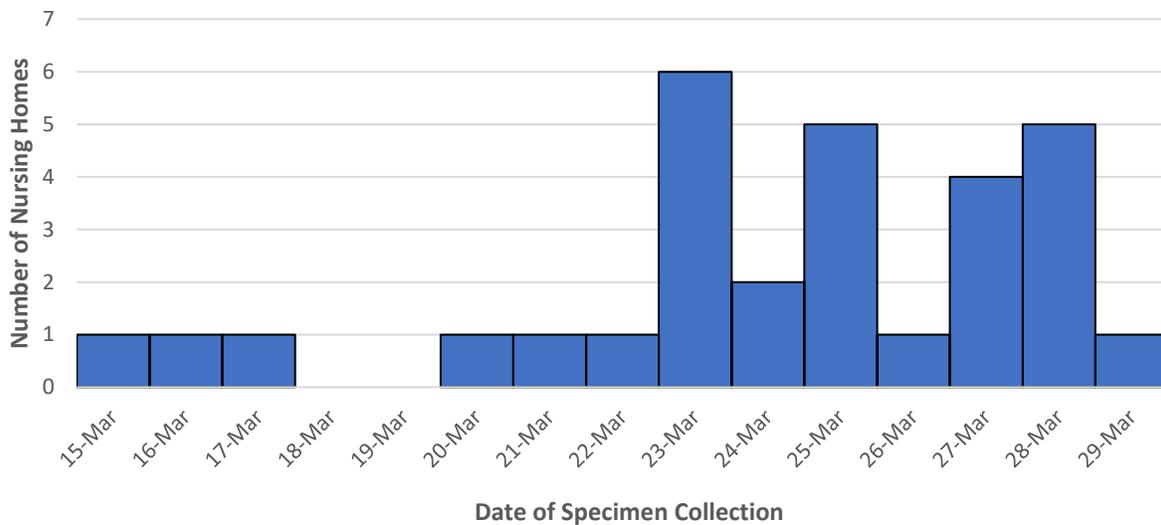
Association.

Nursing Home Surveillance

Among **216** nursing homes in CT, **30 (14%)** have had at least one confirmed case of COVID-19. A total of **85** nursing home residents with laboratory-confirmed COVID-19 have been identified of whom **42 (49%)** were hospitalized and **11 (13%)** have died. The graph below shows the number of nursing homes with laboratory confirmed COVID-19 cases by the first date a positive specimen was collected.

Number of Nursing Homes with Laboratory-Confirmed COVID-19 among Residents by Date of First Positive Specimen Collection*

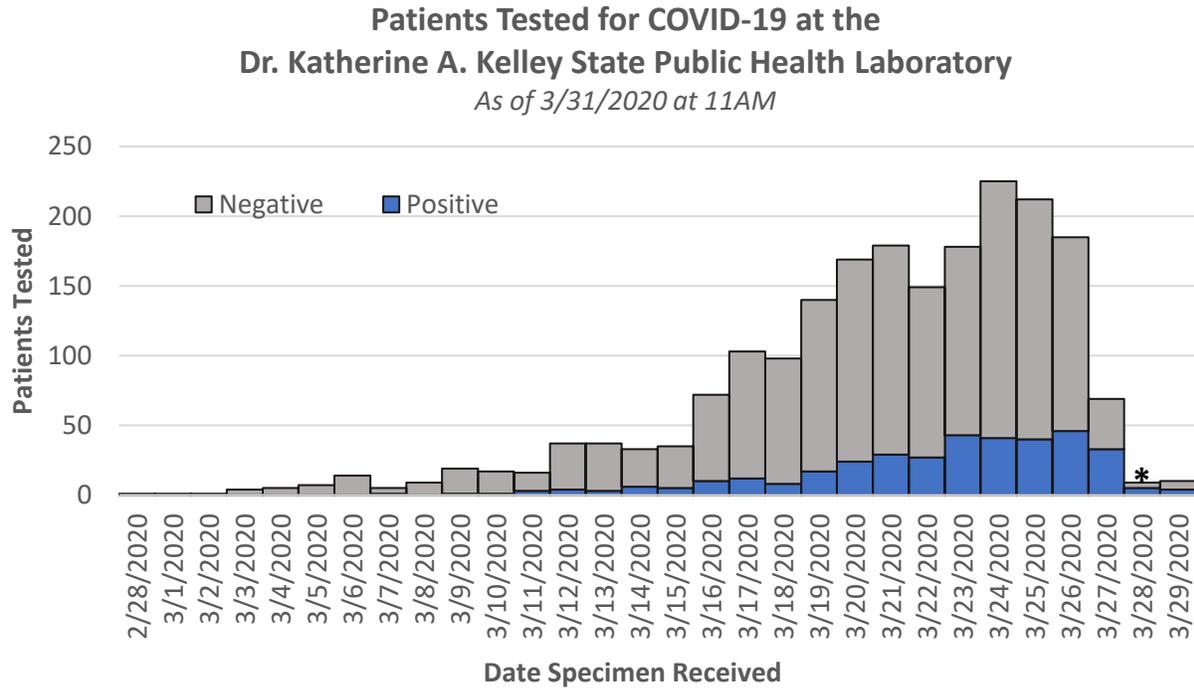
As of 03/31/2020 at 11:30am



**Test results may be reported several days after the result. Data from previous days are routinely updated.*

Laboratory Surveillance

The Dr. Katherine A. Kelley State Public Health Laboratory has tested a total of **2008** patients for COVID19; **359 (18%)** patients tested positive. The graph below shows the number of patients tested by date specimens were received. Hospital and commercial laboratories also are offering testing for COVID-19 in Connecticut; in total, more than **15600** tests have been reported to date.

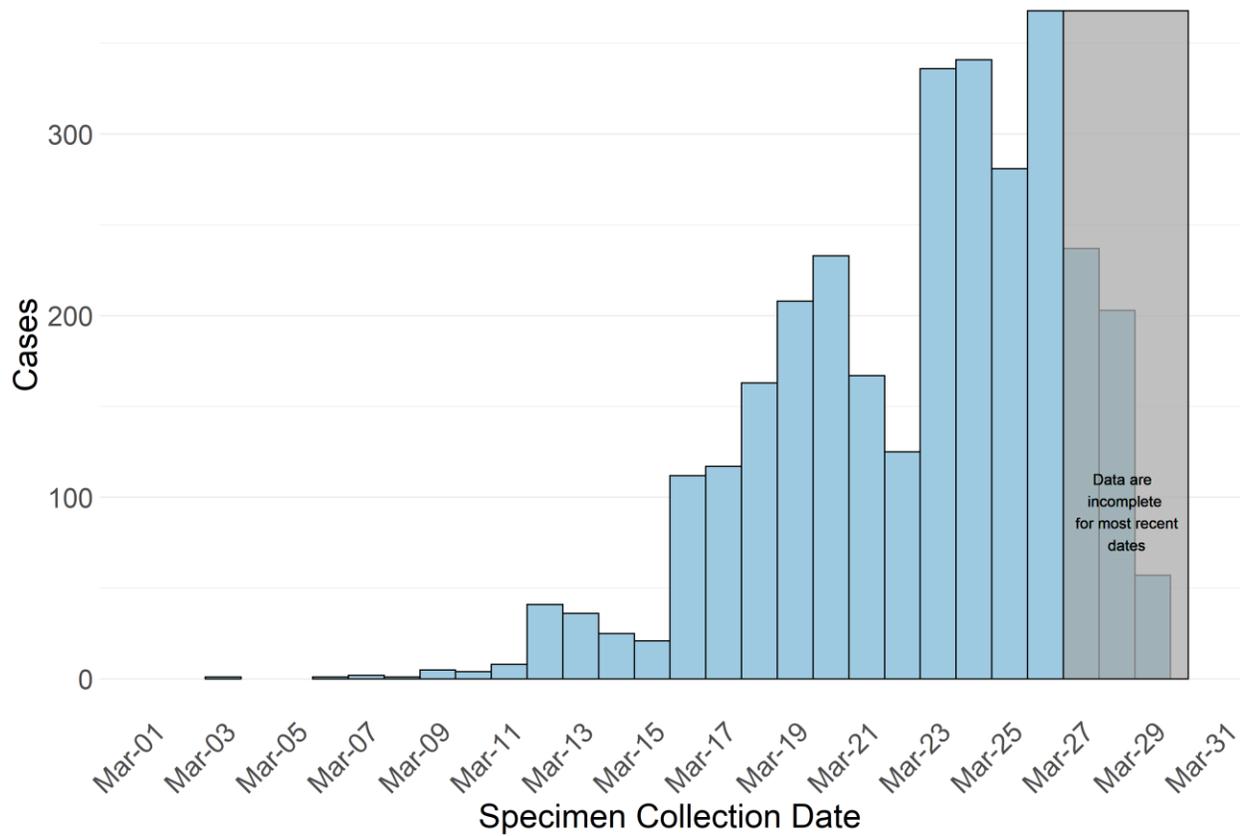


**Testing of specimens received since March 27 is on-going and does not reflect a decrease in testing.*

Characteristics of Laboratory-Confirmed COVID-19 Cases

Number of Laboratory-confirmed COVID-19 Cases by Date of Specimen Collection

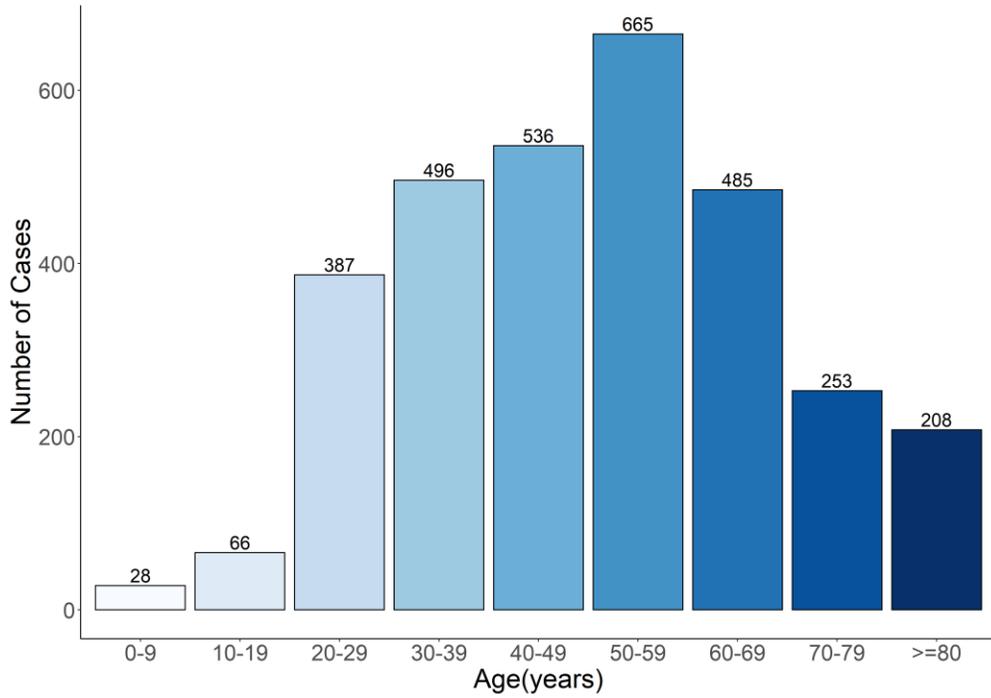
As of 03/31/2020 at 1:30pm



**Test results may be reported several days after the result. Data from previous days are routinely updated.*

Number of Laboratory-Confirmed COVID-19 Cases per Age Group

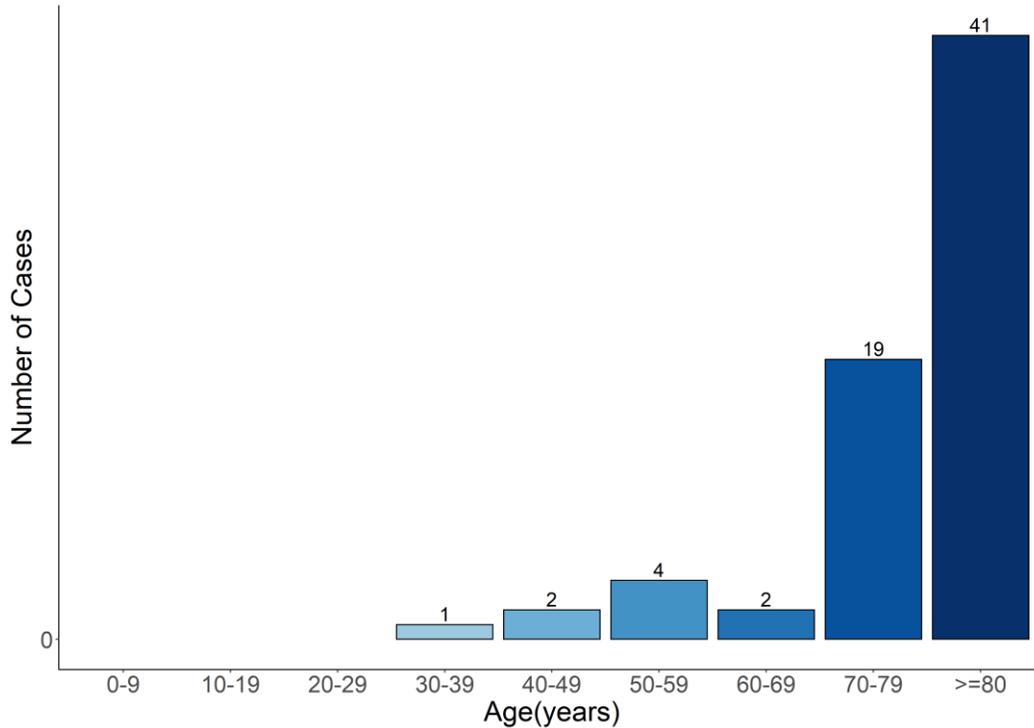
As of 03/31/2020 at 1:30pm



Counts may not add up to total case count as demographic data may be missing.

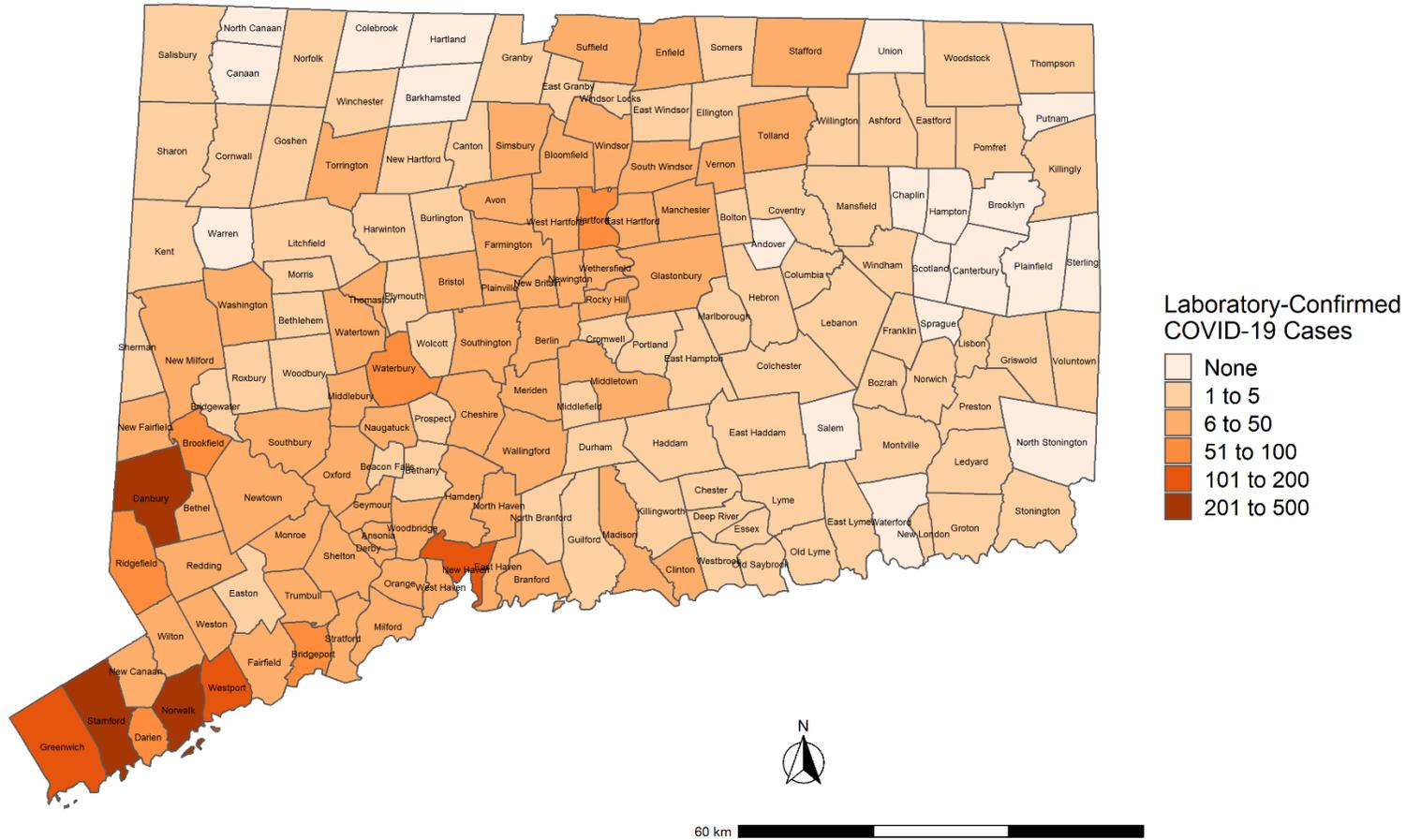
Number of Deaths among Laboratory-Confirmed COVID-19 Cases by Age Group

As of 03/31/2020 at 1:30pm



Connecticut Towns with Confirmed Cases of COVID-19

Map does not include 77 cases pending address validation.



Last updated 3/31/20. All data are preliminary and subject to change.

APPENDIX A. Towns with Confirmed Cases of COVID-19

Table does not include 77 cases pending address validation.

Town	Cases
Andover	0
Ansonia	17
Ashford	1
Avon	10
Barkhamsted	0
Beacon Falls	3
Berlin	11
Bethany	1
Bethel	37
Bethlehem	4
Bloomfield	11
Bolton	2
Bozrah	1
Branford	19
Bridgeport	86
Bridgewater	2
Bristol	9
Brookfield	58
Brooklyn	0
Burlington	5
Canaan	0
Canterbury	0
Canton	1
Chaplin	0
Cheshire	18
Chester	1
Clinton	7
Colchester	2
Colebrook	0
Columbia	2
Cornwall	1
Coventry	4
Cromwell	5
Danbury	223
Darien	69
Deep River	3
Derby	9
Durham	1
East Granby	1
East Haddam	2
East Hampton	3
East Hartford	21
East Haven	13
East Lyme	2
East Windsor	2
Eastford	1
Easton	4
Ellington	2
Enfield	24
Essex	2
Fairfield	40
Farmington	15
Franklin	1
Glastonbury	12
Goshen	1
Granby	1
Greenwich	149

Town	Cases
Griswold	1
Groton	2
Guilford	5
Haddam	1
Hamden	47
Hampton	0
Hartford	65
Hartland	0
Harwinton	4
Hebron	3
Kent	5
Killingly	2
Killingworth	1
Lebanon	2
Ledyard	2
Lisbon	2
Litchfield	3
Lyme	1
Madison	11
Manchester	23
Mansfield	1
Marlborough	2
Meriden	24
Middlebury	7
Middlefield	1
Middletown	19
Milford	17
Monroe	8
Montville	2
Morris	1
Naugatuck	9
New Britain	27
New Canaan	41
New Fairfield	30
New Hartford	3
New Haven	121
New London	2
New Milford	35
Newington	26
Newtown	33
Norfolk	1
North Branford	5
North Canaan	0
North Haven	9
North Stonington	0
Norwalk	302
Norwich	2
Old Lyme	1
Old Saybrook	5
Orange	7
Oxford	11
Plainfield	0
Plainville	7
Plymouth	2
Pomfret	1
Portland	3
Preston	1

Town	Cases
Prospect	4
Putnam	0
Redding	16
Ridgefield	77
Rocky Hill	17
Roxbury	2
Salem	0
Salisbury	3
Scotland	0
Seymour	13
Sharon	3
Shelton	46
Sherman	4
Simsbury	7
Somers	4
South Windsor	9
Southbury	13
Southington	19
Sprague	0
Stafford	17
Stamford	401
Sterling	0
Stonington	2
Stratford	31
Suffield	9
Thomaston	7
Thompson	1
Tolland	9
Torrington	20
Trumbull	17
Union	0
Vernon	11
Voluntown	1
Wallingford	10
Warren	0
Washington	10
Waterbury	75
Waterford	0
Watertown	7
West Hartford	20
West Haven	38
Westbrook	2
Weston	29
Westport	120
Wethersfield	15
Willington	1
Wilton	49
Winchester	2
Windham	2
Windsor	20
Windsor Locks	4
Wolcott	5
Woodbridge	6
Woodbury	5
Woodstock	3

APPENDIX B. The following graph shows the rate of cases per 100,000 Connecticut residents in each age group. Population estimates from: <https://portal.ct.gov/DPH/Health-Information-Systems--Reporting/Population/Population-Statistics>.

